

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00942

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl. 7: E01F 15/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: 1. E01F 15/10

2. E01F 15/00, 15/02 &amp; Keywords ((absorb or deform) and (crash or impact or rail))

3. E01F 13/-, 15/- &amp; Keywords (crash, safety, barrier, bracket, mount, c-shaped, u-shaped) &amp; like terms

4. Keywords (c-shaped, u-shaped, bracket, deform) &amp; like terms

ESP@CENET: Keywords (Road, safety, barrier)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5531540 A (WASSERSTROM et al.) 2 July 1996 Whole document	1-6, 8-10, 12
X	EP 0810325 A (AUTOSTRADA DEL BRENNERO SPA) 3 December 1997	8-10
Y	Whole document	1-6
X	DE 8706088U (RAUSCH et al.) 15 October 1987	8-9
Y	Whole document	1-5

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
24 October 2003Date of mailing of the international search report  
03 NOV 2003Name and mailing address of the ISA/AU  
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 3981486 A (BAUMANN) 21 September 1976 Whole document	8-10 1-6
X Y	FR 2745310 A (EUPARC SOCIETE RESPONSABILITE LTD) 29 August 1997 Whole document	8-11 1-7
Y	WO 0111146 A (KINABALU INVESTMENTS PTY LTD) 15 February 2001 Whole document	1-7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00942

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
US	5531540	NONE			
EP	0810325	CA	2206167	IT	MI961104
				US	5876020
DE	8706088U	NONE			
US	3981486	BE	794733	CH	569846
		FR	2169997	GB	1411062
				DE	2304147
				JP	48084433
FR	2745310	NONE			
WO	0111146	AU	66709/00	GB	2368607
END OF ANNEX					